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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): SCHMIDT et al.

Group Art Unit: 1764

Serial No.: 10/620,183

Examiner: Unknown

Filed: July 15, 2003

Docket No.: 110.02090101

Confirmation No.: 8654

CATALYTIC PARTIAL OXIDATION OF HYDROCARBONS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ **Small entity status is entitled to be asserted in the above-identified application.**
- ☒ An itemized return postcard.
- ☐ A Petition for Extension of Time for \_\_ month(s) and a check in the amount of \$\_\_ for the required fee.
- ☒ A Supplemental Information Disclosure Statement (2 pgs); copy of International Search Report (5 pgs.), 1449 form (2 pgs); and copies of 11 documents cited on the 1449 forms.
- ☐ A check in the amount of \$\_\_, representing \_\_.
- ☐ A certified copy of a \_\_ application, Serial No. \_\_, filed \_\_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.
- ☐ Other: \_\_\_\_\_
- ☐ Amendment ☐ No Additional fee is required. ☐ The fee has been calculated as shown:

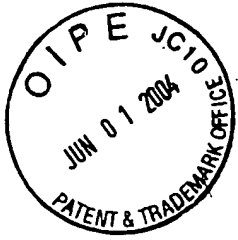
Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$9 =	
Independent Claims				x \$43 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$145 Here →					
Total Additional Claim Fees Required					

**Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.**

**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26 day of May, 2004.

MUETING, RAASCH & GEBHARDT, P.A.  
Customer Number: 26813

By: Ann M. Mueeting  
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PATENT  
Docket No. 110.02090101

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the continuing duty of candor and good faith that is to be demonstrated before the United States Patent and Trademark Office (USPTO), enclosed are copies of documents cited in an international search report which are not already of record in the present matter. Enclosed for the Examiner's information is a copy of the search report with the documents. Also enclosed herewith are copies of documents which Applicants bring to the Examiner's attention as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. §609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. As this patent application was filed after June 30, 2003, copies of the U.S. patents and U.S. patent application publications listed on the attached 1449 forms have not been submitted. Pursuant to the provisions of MPEP §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

**Supplemental Information Disclosure Statement**

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Applicant(s): SCHMIDT et al

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It is believed that no fee is due, as this Supplemental Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

When the Examiner takes up the present application, consideration of this document is respectfully requested. The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number if they can be of any assistance during prosecution of the present application.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26 day of May, 2004.

By: Ann M. Mueting

May 26, 2004  
Date

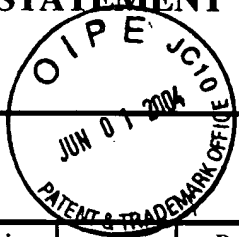
AMM/skd

Respectfully submitted for  
SCHMIDT et al.

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<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 110.02090101	Serial No.: 10/620,183
	Applicant(s): SCHMIDT et al.	Confirmation No.: 8654
	Application Filing Date: July 15, 2003	Group: 1764
	Information Disclosure Statement mailed: <i>May 26, 2004</i>	



## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,980,782	11/09/99	Hershkowitz et al.			
	5,993,192	11/30/99	Schmidt et al.			
	6,092,921	07/25/00	Wentinck et al.			
	6,365,543 B1	04/02/02	Schmidt et al.			
	6,455,597 B2	09/24/02	Hohn et al.			
	6,548,447 B1	04/15/03	Yokoyama et al.			
	2001/0027258 A1	10/04/01	Hohn et al.			
	2002/0087042 A1	07/04/02	Schmidt et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	EP 0303429 A2	02/15/89	EP				
	EP 1043271 A1	10/11/00	EP				
	EP 1109876 B1	07/09/03	EP				
	WO 96/13475	05/09/96	PCT				
	WO 96/33149	10/24/96	PCT				
	WO 97/26987	07/31/97	PCT				
	WO 97/29062	08/14/97	PCT				
	WO 99/35082	07/15/99	PCT				
	WO 00/14180	03/16/00	PCT				
	WO 01/32556 A1	05/10/01	PCT				

<b>EXAMINER</b>	<b>Date Considered</b>
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b>	<b>Atty. Docket No.:</b> 110.02090101	<b>Serial No.:</b> 10/620,183
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	Information Disclosure Statement mailed: <i>May 26, 2004</i>	

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

<b>Examiner Initial</b>	<b>Document Description</b>
	Deluga et al., "Renewable Hydrogen from Ethanol by Autothermal Reforming," <i>Science</i> , 2004; 303:993-997.

<b>EXAMINER</b>	<b>Date Considered</b>
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	